

Certificate of Analysis

Date of Testing: 2025-08-26 13:37:40

Date of Next Testing: 2029-08-25 13:37:40

Product Name: **(R)-(-)-Phenylephrine hydrochloride**

CAS Number: 61-76-7

Specifications & Purity: $\geq 99\%$

Lot #: H2520037

SKU #: **P106007**

Version: **1**

Analysis #: **120625**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-101 (%)	99.80 %
Melting point	142-145 (°C)	142.80000 °C
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	-47--44 (°)	-45.13 °
Purity(HPLC)	99-100 (%)	99.15700 %
Appearance (P106007)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager